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## EL792822335

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No.	09/394.984
Priority Filing Date	
Inventor	
Priority Group Art Unit	
Priority Examiner	
Attorney's Docket No.	RB1-037USC1
Title: Method and Apparatus for Reducing Worst Case Power	



### REQUEST FOR DIVISIONAL APPLICATION

### **UNDER 37 C.F.R. 1.53(b)**

To: Commissioner of Patents and Trademarks,

Washington, D.C. 20231

From: Daniel L. Hayes (Tel. 509-324-9256; Fax 509-323-8979)

Customer No. 29150



This is a request for filing a Divisional application under 37 CFR §1.53(b) of Application Serial No. 09/394,984 which was filed September 13, 1999 and is entitled "Method and Apparatus for Reducing Worst Case Power." The prior application was submitted in the names of Hampel et al. The original declaration showing their addresses is also enclosed.

The prior application was a complete application as set forth in 37 CFR §1.51(a). The application papers being filed herewith are a true copy of the prior application as filed including the specification (with claims), drawings, oath or declaration showing the signature(s), and any amendments referred to in the oath or declaration to complete the prior application. No amendments referred to in the oath

or declaration filed to complete the prior application introduced new matter therein. No abandonment or termination of proceeding has occurred in the above-identified prior application.

The filing date of pending application Serial No. 09/394,984 is hereby claimed under 35 U.S.C. §120.

A preliminary amendment is enclosed.

A check is enclosed to pay fees under 37 CFR §1.16 and §1.17 associated with this communication.

A previous assignment to Rambus, Inc. has been executed by the inventors in the prior application, and is applicable to the present application. A copy of the assignment is enclosed herewith.

A previous power of attorney in the prior application is given to Lewis C. Lee, Reg. No. 34,656, Daniel L. Hayes, Reg. No. 34,618, Allan T. Sponseller, Reg. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R. Banowsky, Reg. No. 37,773; Lance R. Sadler, Reg. No. 38,605; Thomas A. Jolly, Reg. No. 39,241; David A. Morasch, Reg. No. 42,905; Kasey C. Christie, Reg. No. 40,559; Nathan R. Rieth, Reg. No. 44,302; Brian G. Hart, Reg. No. 44,421; David S. Thompson, Reg. No. 37,954; Paul W. Mitchell, Reg. No. 44,453; Bradley K. DeSandro, Reg. No. 34,521; and Brian J. Pangrle, Reg. No. 42,973. A copy of which is enclosed herewith.

Please send correspondence to: Customer No. 29150.

Direct telephone calls to: Daniel L. Hayes (509) 324-9256.



PATENT TRADEMARK OFFICE

Respectfully submitted,

Dated: \_8/7/0/

By:

Daniel L. Hayes Reg. No. 34,618





PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

(\$)	1,42	70.0	20
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Complete if Known		
Application Number	09/394,984	
Filing Date	09/13/99	
First Named Inventor	Hampel	
Examiner Name	Phan	
Group Art Unit	2818	
Attorney Docket No.	RB1-037USCI	

METHOD OF PAYMENT FEE CALCULATION (continued)		
The Commissioner is hereby authorized to charge	FEE CALCULATION (continued)  3. ADDITIONAL FEES	
1. La indicated fees and credit any overpayments to:	Large Small	
Account 12-621.0	Entity Entity	
Number 12 0701	Fee Fee Fee Fee Fee Description	Fee Paid
Account Lee + Hayes, PLLC	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139 130 139 130 Non-English specification	
2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexaminatio	_
2. A Payment Enclosed:  Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month	
101 710 201 355 Utility filing fee	118 1,390 218 695 Extension for reply within fourth month	
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
SUBTOTAL (1) (\$) 710	138 1,510 138 1,510 Petition to institute a public use proceeding	
	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional	
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims 40 -20** = 20 X / 8 = 300   Independent 7 -3** = 5 X 80 -4400	143 440 243 220 Design issue fee	
Claims  Multiple Dependent	144 600 244 300 Plant issue fee	
multiple Dependent	122 130 122 130 Petitions to the Commissioner	
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection	
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))	
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 760 Other fee (specify)		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	₹

SUBMITTED BY			Complete (ii	f applicable)
Name (Print/Type)	Daniel L. Hayes	Registration No. 34618	Telephone	(509)2049150
Signature	1 min / Ata	700	Date	8/7/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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# 11017 U.S. PTC 09/924856

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Priority Application Serial No.	09/394,984
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Inventor	Hampel et al.
Priority Group Art Unit	2818
Priority Examiner	Phan, T.
Attorney's Docket No.	RB1-037USC1
Title: Method and Apparatus for Reducing Worst Case Power	

### **DIVISIONAL PATENT APPLICATION TRANSMITTAL**

To: Commissioner of Patents and Trademarks, Washington, D.C. 20231

From: Daniel L. Hayes (Tel. 509-324-9256; Fax 509-323-8979) **Customer No. 29150** 



PATENT TRADEMARK OFFICE

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

- 1. Transmittal Letter with Certificate of Mailing included.
- 2. Fee Transmittal
- 3. Check in the Amount of \$1,470.00
- 4. PTO Return Postcard Receipt
- 5. Request for Divisional Application Under 37 C.F.R. 1.53 (b)
- 6. True copy of the prior application as filed including the specification (40 pages, claims 1-47, Abstract, 18 sheets informal drawings (Figs. 1-19)
- 7. Copy of Executed Declaration
- 8. Preliminary Amendment
- 9. Copy of Assignment
- 10. Copy of Previously filed Power of Attorney dated 06/26/01
- 11. Information Disclosure Statement; Form PTO-1449

Large Entity Status [x] Small Entity Status []

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application processing fees under 37 CFR 1.17; and any additional filing fees under 37 CFR 1.16 for the presentation of extra claims.

Date: 8/7/01

By: / Daniel L. Hayes

Reg. No. 34,618

### **CERTIFICATE OF MAILING**

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (11 applicable)	
Date: 8 - 7 · 01	By: CMM Sassman

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